

TRIAZOLOPYRIMIDINE DERIVATIVE AND ITS PREPARATION

Publication number: JP56131586

Publication date: 1981-10-15

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Classification:

- International: *C07D487/04; A61K31/505; A61P35/00; C07D487/00;
A61K31/505; A61P35/00; (IPC1-7): A61K31/505;
C07D487/04*

- European:

Application number: JP19800033399 19800318

Priority number(s): JP19800033399 19800318

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Abstract of JP56131586

NEW MATERIAL:A triazolopyrimidine derivative of formula I (R is lower alkoxyl, phenoxy, hydrazino, etc.). **EXAMPLE:**7-Ethoxy-3-phenyl-3H-1,2,3-triazolo[4,5-d]pyrimidine. **USE:**An antitumor agent. **PROCESS:**A compound of formula II (X is halogen, cyano or p-tolylsulfonyl) is reacted with a compound of formula III in a solvent, e.g. methanol or ethanol, to give the compound of formula I. The compound of formula III in the form of an alcohol is preferably reacted as an alkoxide. The compound of formula II in which X is CN or p-tolylsulfonyl is a novel compound.

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